

		NTSB ID: LAX04WA144		Aircraft Registration Number: 4X-BCM	
		Occurrence Date: 02/29/2004		Most Critical Injury: Fatal	
		Occurrence Type: Accident		Investigated By: Foreign	
Location/Time					
Nearest City/Place Yakom Landing		State	Zip Code	Local Time 0845	Time Zone UTC
Airport Proximity:		Distance From Landing Facility:			
Aircraft Information Summary					
Aircraft Manufacturer Robinson		Model/Series R-22		Type of Aircraft Helicopter	
Revenue Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On February 29, 2004, about 0845 coordinated universal time (UTC), a Robinson R-22, Israeli registry 4X-BCM, experienced an in-flight main rotor blade failure and separation in the vicinity of Yakom Landing near the Israeli Arab town of Kalansua, Israel. Ilan Arad Aviation Ltd. operated the helicopter under the provisions of the Israeli civil aviation regulations. The helicopter was destroyed, and the pilot and single passenger were fatally injured.</p> <p>The accident is under the jurisdiction of, and is being investigated, by the State of Israel Ministry of Transport Aviation Incidents and Accidents Investigation (AIAI). Additional information can be obtained from the AIAI at:</p> <p>PO Box 8 Ben Gurion International Airport Israel, 70100</p> <p>Telephone: 972-977-4600</p>					
FACTUAL REPORT - AVIATION					
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 <b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b>		NTSB ID: LAX04WA144				
		Occurrence Date: 02/29/2004				
		Occurrence Type: Accident				
<b>Landing Facility/Approach Information</b>						
Airport Name		Airport ID:	Airport Elevation Ft. MSL	Runway Used	Runway Length	Runway Width
Runway Surface Type:						
Runway Surface Condition:						
Approach/Arrival Flown:						
VFR Approach/Landing:						
<b>Aircraft Information</b>						
Aircraft Manufacturer Robinson		Model/Series R-22		Serial Number		
Airworthiness Certificate(s):						
Landing Gear Type:						
Amateur Built Acft? No	Number of Seats:	Certified Max Gross Wt. LBS		Number of Engines:		
Engine Type:	Engine Manufacturer:	Model/Series:	Rated Power:			
- Aircraft Inspection Information						
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours		
- Emergency Locator Transmitter (ELT) Information						
ELT Installed?/Type	ELT Operated?	ELT Aided in Locating Accident Site?				
<b>Owner/Operator Information</b>						
Registered Aircraft Owner		Street Address				
		City	State	Zip Code		
Operator of Aircraft Ilan Arad Aviation Ltd		Street Address Herzlia Airport Box 857				
		City Kfar-Shmaryahu	State UN	Zip Code		
Operator Does Business As:			Operator Designator Code:			
- Type of U.S. Certificate(s) Held: None						
Air Carrier Operating Certificate(s):						
Operating Certificate:			Operator Certificate:			
Regulation Flight Conducted Under: Non-U.S., Non-Commercial						
Type of Flight Operation Conducted: Unknown						

 <p><b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b></p>	NTSB ID: LAX04WA144	
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	Occurrence Type: Accident	

**First Pilot Information**

Name On File	City	State	Date of Birth	Age
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Sex:	Seat Occupied:	Occupational Pilot?	Certificate Number:
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Certificate(s):

Airplane Rating(s):

Rotorcraft/Glider/LTA:

Instrument Rating(s):

Instructor Rating(s):

Current Biennial Flight Review?

Medical Cert.:	Medical Cert. Status:	Date of Last Medical Exam:
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- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time										
Pilot In Command(PIC)										
Instructor										
Instruction Received										
Last 90 Days										
Last 30 Days										
Last 24 Hours										

Seatbelt Used?	Shoulder Harness Used?	Toxicology Performed?	Second Pilot?
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**Flight Plan/Itinerary**

Type of Flight Plan Filed:


Departure Point	State	Airport Identifier	Departure Time	Time Zone
Yakom Landing				
Destination	State	Airport Identifier		
Local Flight				

Type of Clearance:

Type of Airspace:

**Weather Information**


Source of Wx Information:

 <p><b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b></p>	NTSB ID: LAX04WA144
	Occurrence Date: 02/29/2004
	Occurrence Type: Accident

<b>Weather Information</b>					
WOF ID	Observation Time	Time Zone	WOF Elevation  Ft. MSL	WOF Distance From Accident Site  NM	Direction From Accident Site  Deg. Mag.
Sky/Lowest Cloud Condition:			Ft. AGL	Condition of Light:	
Lowest Ceiling:		Ft. AGL	Visibility:	SM	Altimeter: "Hg
Temperature: °C	Dew Point: °C	Weather Conditions at Accident Site: Visual Conditions			
Wind Direction:		Wind Speed:	Wind Gusts:		
Visibility (RVR): Ft.	Visibility (RVV):	SM			
Precip and/or Obscuration:					

<b>Accident Information</b>		
Aircraft Damage: Destroyed	Aircraft Fire:	Aircraft Explosion

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot	1				1
Second Pilot					
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers	1				1
- TOTAL ABOARD -	2				2
Other Ground					
- GRAND TOTAL -	2				2

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Administrative Information

Investigator-In-Charge (IIC)

Van S. McKenny

Additional Persons Participating in This Accident/Incident Investigation: